

NUCLEAR CAMERA WITH
OPEN AND FLEXIBLE SOFTWARE ARCHITECTURE

Abstract of the disclosure:

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A nuclear camera is provided with an open and flexible software architecture which enables users to readily understand, modify, and exchange data files. In a constructed embodiment the software architecture utilizes xml files which can be defined and read by a user using readily available tools and viewers. Both control data and image data can be formatted in this manner. An illustrated software architecture contains a directory of manufacturer-supplied xml control files, and a directory of user modified or created xml control files. This software architecture enables users to exchange protocol and image information over conventional communications networks such as the Internet.